PLATE 10 OF 17

## **EXPLANATION**

MILNER QUADRANGLE

COLORADO-ROUTT CO.

<del>------</del> 800 <del>------</del> OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed or zone. Dashed where vertical accuracy possibly not within 80 feet. Isopach interval is 100 feet (31 m) over strippable coal and 200 feet (61 m) beyond the stripping-limit line (in this quadrangle, the 200-foot-overburden isopach).

DRILL HOLE - Showing thickness of over-burden, in feet, from surface to top of coal bed or zone.

MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach).

WC - Wolf Creek COAL BED SYMBOL AND NAME

\_\_\_\_ WC \_\_\_\_\_

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed or zone as listed above. Short dashed where inferred by present authors.

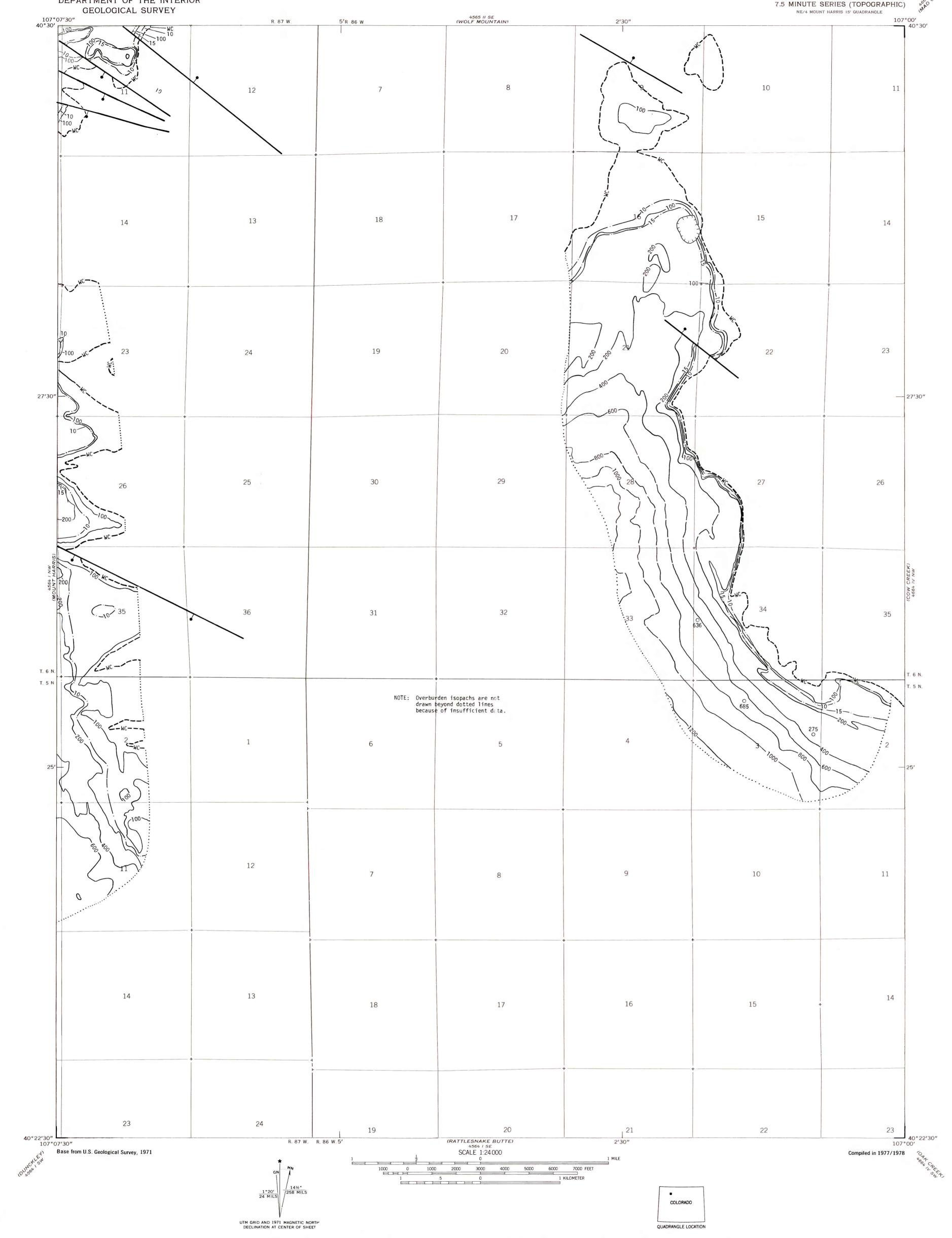
TRACE OF FAULT - Bar and ball on down-thrown

side when direction of movement is known.

COAL STRIP MINE - Hachures point toward mined area.

To convert feet to meters, multiply feet by 0.3048.

To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.



UNITED STATES

DEPARTMENT OF THE INTERIOR

COAL RESOURCE OCCURRENCE MAP OF THE MILNER QUADRANGLE, ROUTT COUNTY, COLORADO

> BY DAMES & MOORE 1979

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE 10 OVERBURDEN ISOPACH AND MINING RATIO MAP OF THE WOLF CREEK COAL BED